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**JUL 24 2006**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re the Application of**

**Inventor: C. WENGERTER et al. Group Art Unit: 2611**  
**Appln. No.: 10/501,905 Examiner: T. Ghebretinsae**  
**Filed: July 20, 2004**  
**For: CONSTELLATION REARRANGEMENT FOR TRANSMIT DIVERSITY  
SCHEMES**

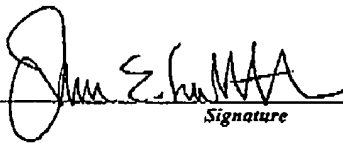
**AMENDMENT UNDER 37 CFR § 1.116**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Sir:**

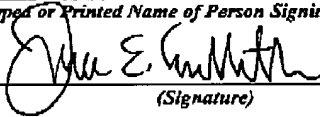
**In response to the Final Rejection dated May 22, 2006,  
please amend the above-captioned application as follows:**

JUL 24 2006


<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>L7725.041056</b>	
Applicant(s): <b>C. WENGERTER et al.</b>					
Application No. <b>10/501,905</b>	Filing Date <b>July 20, 2004</b>	Examiner <b>T. Ghebretinsae</b>	Customer No. <b>24257</b>	Group Art Unit <b>2611</b>	Confirmation No. <b>8666</b>
Invention: <b>CONSTELLATION REARRANGEMENT FOR TRANSMIT DIVERSITY SCHEMES</b>					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	9 -	26 =	0 x	\$50.00	\$0.00
INDEP. CLAIMS	6 -	3 =	3 x	\$200.00	\$600.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$600.00</b>
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. <b>19-4375</b> in the amount of <input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature			Dated: <b>July 24, 2006</b>		
James E. Ledbetter, Reg. No. 28,732			I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Signature of Person Mailing Correspondence  Typed or Printed Name of Person Mailing Correspondence		
07/31/2006 MKAYPAGH 00000052 194375 10501905					
01 FC:1614 600.00 DA					
CC:					

P11LARGE/REV07

JUL 24 2006

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): C. WENGERTER et al.			Docket No. L7725.04105
Application No. 10/501,905	Filing Date July 20, 2004	Examiner T. Ghebretinsae	Group Art Unit 2611
Invention: CONSTELLATION REARRANGEMENT FOR TRANSMIT DIVERSITY SCHEMES			
<p>I hereby certify that this <u>Amendment after Final, Amendment Transmittal, Submission Re. Drawing Amendment</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>) on <u>July 24, 2006</u> (Date)</p> <p style="text-align: center;"><u>James E. Ledbetter, Reg. No. 28,732</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

JUL 24 2006

<b>SUBMISSION OF PROPOSED DRAWING AMENDMENT FOR APPROVAL BY EXAMINER (37 CFR 1.121(a) or 37 CFR 1.121(b)(3)(ii))</b>					Docket No. L7725.04105
In Re Application Of: <b>C. WENGERTER et al.</b>					
Application No. 10/501,905	Filing Date July 20, 2004	Examiner T. Ghebretinsae	Customer No. 24257	Group Art Unit 2611	Confirmation No. 8666
Invention: <b>CONSTELLATION REARRANGEMENT FOR TRANSMIT DIVERSITY SCHEMES</b>					
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Attached please find:  <div style="text-align: center;"><i>(check applicable items)</i></div> <div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> a sketch in permanent ink</div><div><input type="checkbox"/> a copy of the original drawing(s) with red ink</div></div> showing proposed changes to the drawing(s) in this application for which the approval of the examiner is requested.					
 _____ <i>Signature</i>			Dated: <u>July 24, 2006</u>		
<b>James E. Ledbetter, Reg. No. 28,732</b>			<div style="font-size: small;">I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</div> <div style="border-top: 1px solid black; height: 20px; margin-top: 10px;"></div> <div style="text-align: center; font-size: x-small;">Signature of Person Mailing Correspondence</div> <div style="border-top: 1px solid black; height: 20px; margin-top: 10px;"></div> <div style="text-align: center; font-size: x-small;">Typed or Printed Name of Person Mailing Correspondence</div>		

P24/REV02